

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A surveillance system for watching objects, comprising:

a camera unit for transforming an image indicative of said objects into an image signal and outputting said image signal;

a display unit having a screen and operative to transform said image signal outputted by said camera unit into an image to be displayed on said screen, said display unit including marker displaying means for displaying a marker on said screen, and chasing target determining means for selecting as a chasing target one object from among said objects displayed on said screen by determining whether or not said marker is positioned on said screen in predetermined relationship with said object to be selected as said chasing target; and

a control unit for controlling said camera unit and said display unit, said control unit including a joystick operative to be inclined at its desired angular positions to output position signals respectively responsive to said desired angular positions[;], signal controlling means for receiving said position signals outputted by said joystick, said signal controlling means being operative to assume two controlling states consisting of a first controlling state to control said [[a]] driving operation of said camera unit, and a second controlling state to control said movement of said marker on said screen in response to said position signals to ensure that said marker is positioned on said screen in predetermined relationship with said object to be selected as said chasing target, the photographing direction of said camera unit not being [[not]] changed when said signal controlling means is in said second controlling state[;], and setting means for having said signal controlling means selectively assume said first and second controlling states, wherein

said camera unit including an image signal processing section for processing said image signal, and a moving object detecting section for detecting a moving object from said image to be displayed on said screen,

said image signal processing section is operative to allocate numerical markers to

objects each detected as said moving object by said moving object detecting section, and to superimpose said numerical markers to said detected moving objects, and

said camera unit is operative to automatically chase said object selected as said chasing target to ensure that said object selected as said chasing target is displayed on said screen.

Claim 2 (original): A surveillance system as set forth in claim 1, in which said marker is constituted by a pointer, and said chasing target determining means is operative to determine said object superimposed by said pointer as said chasing target among said images displayed on said screen.

Claim 3 (cancelled).

Claim 4 (currently amended): A surveillance system as set forth in claim 2, in which said marker displaying means is operative to display said pointer on said screen when said signal controlling means is ~~operated to assume~~ in said second controlling state to control said movement of said pointer on said screen in response to said position signals.

Claim 5 (original): A surveillance system as set forth in claim 1, in which said marker forms a plurality of screen areas on said screen, and said chasing target determining means is operative to determine said object positioned within one predetermined screen area on said screen as said chasing target among said images displayed on said screen.

Claim 6 (original): A surveillance system as set forth in claim 1, in which said marker displaying means is operative to display said marker on said screen in superimposed relationship with said object, and said chasing target determining means is operative to determine said object on said screen in superimposed relationship with said marker as said chasing target among said markers displayed on said screen.

Claim 7 (original): A surveillance system as set forth in claim 1, in which said chasing target determining means is operative to determine only one object as said chasing target to automatically be chased when said object is displayed on said screen.

Claim 8 (original): A surveillance system as set forth in claim 5, in which said marker is made up of vertical lines and horizontal lines to form said plurality of screen areas on said screen.

Claim 9 (new): A surveillance system as set forth in claim 5, in which said control unit further includes a plurality of numerical keys which are selectively pushed by an operator, and which are respectively related to said screen areas, and

said chasing target determining means is operative to select as a chasing target one object from among said objects displayed on said screen, when said numerical keys are selectively pushed by an operator, by determining whether or not said object to be selected as said chasing target is positioned on said screen in predetermined relationship with one screen area related to one numerical key pushed by an operator.

Claim 10 (new): A surveillance system as set forth in claim 1, in which said setting means is constituted by a MRK key and a LCK key all of which are selectively pushed by an operator, and

said setting means is adapted to have said signal controlling means assume said first controlling state when said LCK key is pushed by said operator, and to have signal controlling means assume said second controlling state when said MRK key is pushed by said operator.